**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 15 November 2022 |
| Team ID | PNT2022TMID19505 |
| Project Name | IOT based child safety Gadget monitoring and notification |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| --- | --- | --- |
| **S.No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | The overall percentage of child abusements filed nowadays in the world is about 80%, out of which 74% are girl children and the rest are boys. For every 40 seconds, a child goes missing in this world. Children are the backbone of one’s nation, if the future of children was affected, it would impact the entire growth of that nation. Due to the abusements, the emotional and mental stability of the children gets affected which in turn ruins their career and future. These innocent children are not responsible for what happens to them. So, parents are responsible for taking care of their own children. But, due to economic condition and aims to focus on their child’s future and career, parents are forced to crave for money. Hence, it becomes difficult to cling on to their children all the time. In our system, we provide an environment where this problem can be resolved in an efficient manner. It makes parents to easily monitor their children in real time just like staying beside them as well as focusing on their own career without any manual intervention. |
|  | Idea / Solution description | A Faster application with a faster bluetooth version  Text messaging between parent and children  Finding last children by tracking it’s last position in the scattered net |
|  | Novelty / Uniqueness | Wireless toolkit  Netbeanx  Bluetooth devices |
|  | Social Impact / Customer Satisfaction | An understanding of how to best allocate company resources to  increase the proportion of satisfied customers will allow bank marketers to reduce  customer churn and hence increase market share and profits.  . |
|  | Business Model (Revenue Model) | (1) employee  diversity (e.g., gender, disability, race), (2) employee support (e.g., union relations,  concern for safety), (3) product (e.g., research and development, innovation, product  safety), (4) impact on the environment (e.g., environmentally friendly products, pollution  control), (5) overseas operations (e.g., overseas labour practices such as use of sweat  shops) |
|  | Scalability of the Solution | 15,000 |